HP ProBook 4320s Notebook PC

Business Style

Stylish affordability. Choose from two sophisticated color options in a 33,8 cm (13.3") diagonal notebook with advanced multimedia support.

Windows®. Life without Walls™. HP recommends Windows 7.

Stylish design and out of box productivity
With a starting weight of only 2.02 kg, the HP ProBook 4320s offers refined simplicity in an affordable package. The brushed aluminum finish, available in caviar or bordeaux colors, combines good looks with durability, and includes software such as Face Recognition for easy log-in, and Corel Home Office [1] for office productivity.

Advanced multimedia support
Advanced multimedia support includes a choice of discrete graphics featuring the ATI Mobility Radeon™ dedicated video memory. Additionally, the notebook comes loaded with the new ArcSoft TotalMedia Suite that allows you to play, edit and create video and audio files. New "multi-media controls" for video control such as play, rewind, fast-forward are now integrated into keyboard, simplifying work with video and audio files. And experience life in high-definition [2] with the HDMI port that allows you to connect directly to high-definition displays.

Built to conserve
HP Power Assistant [3] lets you take control with total visibility over your notebook PCs reported power consumption! This easy-to-use tool allows you to conserve power, stretch battery run-time, accurately monitor your reported power needs and report workforce power consumption.

Built to simplify
HP QuickLook 3 [4] provides read and write capability of email, calendar, task and contact information in seconds at the touch of a button, without having to boot up. [4] And HP QuickWeb [5] grants access to the web in seconds… even if your notebook is turned off.

Built to protect
The new spill-resistant keyboard with drains helps protect sensitive electronics and key components from minor spills. And HP 3D DriveGuard helps protect your notebook's hard drive against impact or drops using a three-axis accelerometer which detects any sudden movement and initiates protective action, so your critical information is protected.

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intel

THE COMPUTER IS PERSONAL AGAIN.

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SPECIFICATIONS

Operating system	**Preinstalled** Genuine Windows® 7 Professional 32 Windows XP Professional (available through downgrade rights from Genuine Windows® 7 Professional) Genuine Windows® 7 Home Premium 32 Genuine Windows® 7 Home Basic 32 Genuine Windows® 7 Starter 32 SUSE Linux Enterprise 11 **Supported** Genuine Windows® 7 Professional 64 FreeDOS
Processor	Intel® Core™ i5-430M Processor (2.26 GHz, 3 MB L3 cache); Intel® Core™ i3-350M Processor (2.26 GHz, 3 MB L3 cache); Intel® Core™ i3-330M Processor (2.13 GHz, 3 MB L3 cache)
Chipset	Mobile Intel® HM57 Express
Memory	DDR3 SDRAM, 1066/1333 MHz, 1024/2048/4096 MB; 2 SODIMM slots supporting dual channel memory; Upgradeable to 8 GB
Internal Storage	SATA II Hard Drive 250/320/500 GB (7200 rpm), HP 3D DriveGuard
Upgrade Bay	DVD-ROM; DVD+/-RW SuperMulti DL LightScribe; Blu-ray ROM DVD+/-RW SuperMulti DL LightScribe
Display	33,8 cm (13.3") diagonal LED-backlit HD Anti-Glare 1366 x 768 or 33,8 cm (13.3") diagonal LED-backlit HD BrightView 1366 x 768
Graphics	Intel® HD Graphics; ATI Mobility Radeon™ HD 4330 with 512 MB dedicated video memory
Audio/Visual	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated digital microphone
Wireless Support	Atheros 9285G 802.11b/g WiFi Adapter; Broadcom 4312G 802.11b/g WiFi Adapter; HP Integrated Module with Bluetooth® 2.1 Wireless Technology; Optional HP Mobile Broadband
Communications	Realtek Ethernet (10/100/1000 NIC); Optional 56K v.92 modem
Expansion slots	1 Express Card/34; 1 Media Card Reader
Ports and Connectors	4 USB 2.0; 1 AC power; 1 eSATA/USB 2.0 Combo; 1 HDMI; 1 RJ-11 (optional); 1 RJ-45; 1 stereo headphone/line-out; 1 stereo microphone in; 1 VGA-in
Input Device	Full-sized keyboard; ClickPad with gestures support: two-finger scroll, zoom, pinch and pivot rotate; 2MP webcam
Software	HP Recovery Manager (available with Windows 7 or Vista only), HP Support Assistant (available with Windows 7 or Vista only), HP Face Recognition, HP QuickLaunch Buttons Software, HP QuickLook 3, HP QuickWeb, HP Power Assistant, HP Connection Manager 3.1, HP Wireless Assistant, HP 3D DriveGuard,HP DayStarter, Corel Home Office productivity suite 60-day trial, Microsoft Office Professional 2007 60-day Convertible Trial, Roxio Creator Business (select models), ArcSoft Total Media Suite, Norton Online Backup, HP Webcam Software(select models), Skype, WinZip 12 trial
Security	Standard: HP ProtectTools Security Manager, Face Recognition for HP ProtectTools, One Step Login, Enhanced Pre-Boot Security, HP Spare Key, HP Disk Sanitizer, Setup Password, Kensington Lock Slot, Support for Computrace LoJack Pro for HP ProtectTools, Credential Manager for HP ProtectTools, Device Access Manager for HP ProtectTools, Drive Encryption for HP ProtectTools, File Sanitizer for HP ProtectTools, Privacy Manager for HP ProtectTools (Chat & Sign), Embedded Security for HP ProtectTools, Computrace LoJack Pro for HP ProtectTools, McAfee Total Protection; Optional: HP Fingerprint Sensor, HP Privacy Filter
Dimensions	32.40 x 22.80 x 2.70 (at front) cm
Weight	Starting at 2.15 kg; with no optical drive (weight will vary by configuration)
Power	6-cell (47 WHr) Lithium-Ion Battery or 9-cell (93 WHr) Lithium-Ion Battery; External 90W HP Smart AC Adapter (discrete graphics), 65W HP Smart AC Adapter (integrated graphics), HP Fast Charge
Battery life	Information TBC
Expansion solutions	HP Basic Adjustable Stand, HP USB 2.0 Docking Station, HP Essential USB 2.0 Port Replicator, HP Dual Hinge Notebook Stand, HP Display & Notebook Stand, HP Adjustable Display Stand, HP Adjustable Dual Display Stand
Warranty	1 year carry-in, pick-up and return in some countries (upgrades available, sold separately), 1 year warranty on primary battery

1 Corel Home Office 60-day trial version included. Functionality is limited afterwards. Full version requires purchase

2 HD content required to view HD images

3 Power calculations and cost calculations are estimates. Results will vary based on variables, which include information provided by the user, time PC is in different power states (on, standby, hibernate, off), time PC is on battery or AC, hardware configuration, variable electricity rates and utilities provider. HP advises customers to use information reported by HP Power Assistant for reference only and to validate impact in their environment. Environmental calculations were based on U.S. EPA eGrid 2007 data found at www.epa.gov/egrid/. Regional results will vary

4 HP QuickLook 3 is accessible when the notebook is off in Windows XP or Windows 7-based systems
not supported from hibernation. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use

5 HP QuickWeb is accessible when the notebook is off in Windows XP or Windows 7-based systems
not supported from hibernation. Internet access required. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use.

For more information, please visit **www.hp.com/eur/notebooks**

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Accessories and Services

HP Mobile Audio Speakers

Compact and lightweight, HP Mobile Speakers are designed for easy portability and optimal stereo enjoyment of DVDs, CDs and digital audio, producing a rich high quality sound for notebook PC users.

Product number: FS944AA

HP USB 2.0 Docking Station

Optimizes your workspace by leveraging easy expansion to dual video options and connect to your external monitor and other peripherals like keyboard, mouse, printer etc. through one simple USB 2.0 connection to your notebook.

Product number: FQ834AA

HP 65W Smart Travel AC Adapter

AC power adapters from HP power your notebook and charge the internal battery simultaneously. These adapters provide you with the ability to power your notebook when away from the office or on the road.

Product number: AU155AA

HP Notebook Combo Lock

Secure your notebook and docking station with the HP Compaq Notebook Combo Lock.

Product number: AY475AA

HP Basic Messenger Carrying Case

HP Basic Messenger Carrying Case is great for both students and business professionals. It offers practical features including padded shoulder straps for maximum carrying comfort and a padded protective area to help protect your notebook.

Product number: AP355AA

3-year Next Business Day Onsite

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.

Product number: UK704E

For more information, please visit **www.hp.com/eur/hpoptions**